

ABSTRACT

The invention relates to an extrusion head for producing a tubular parison (22) in order to manufacture large-volume, blow molded plastic hollow bodies. The inventive extrusion head has an adjustable ring-shaped tube outlet nozzle for selectively adjusting the nozzle opening (20) in order to alter the wall thickness of the exiting parison (22). In order to provide a multiple adjustability of the extruded tube cross section, the invention provides that the extrusion head comprises at least three separate nozzle/mandrel gap adjustment elements (D 0 = mandrel, DS I, DS II, DS III) which are differently profiled and exchangeable. The elements can be individually and/or simultaneously brought into working contact with the exiting parison (22) in the mandrel gap (20) from inside and/or outside, whereby at least two of the adjustment elements (D 0 = mandrel, DS I, DS II, DS III) are configured such that they can be adjusted. To this end, the at least two adjustment elements are each equipped with a corresponding adjusting drive.